

Form PTO-1449 (REV. 8-83)		U.S. Department of Commerce Patent and Trademark Office <i>JUL 09 2006</i>	ATTY. DOCKET NO. 879.1.018	SERIAL NO. 10/764,101		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT(S) James A. Harrington, and Veena Gopal				
		FILING DATE January 23, 2004	GROUP 2874			
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JD	5,815,627	9/29/1998	J. A. Harrington	385	125	
JD	5,567,471	10/22/1996	Harrington et al.	427	163.2	
JD	5,440,664	8/8/1995	J. A. Harrington	385	125	
Foreign Patent Documents						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
JD		Y. Fink, J. N. Winn, S. Fan, C. Chen, J. Michel, J. Joannopoulos, and E. Thomas, "A dielectric Omnidirectional Reflector," Science, Vol. 282, pp.1679-1682 (27 November 1998).				
JD		R. S Mane and C. D Lokhande, "Chemical deposition method for metal chalcogenide thin films," Materials Chemistry and Physics 65, pp. 1-31 (3 January 2000).				
JD		P.K. Nair, M.T.S Nair, V.M Garcia, O.L. Arenas, Y. Peña, A. Castillo, I.T Ayala, O Gomezdaza, A. Sanchez, J. Compos, H. Hu, R. Suarez, and M.E. Rincon, "Semiconductor thin films by chemical bath deposition for solar energy related applications," Solar Energy Materials and Solar Cells 52, pp. 313-344 (1998).				
JD		P. C Rieke and S.B. Bentjen, "Deposition of Cadmium Sulfide Films by Decomposition of Thiourea in Basic Solutions," Chem. Mater. 5, pp. 43-53 (1993).				
JD		V. Gopal, and J. A. Harrington, "Dielectric Coatings for Ag/Dielectric Hollow Glass Waveguides," Optical Fibers and Sensors for Medical Applications II, Proc. SPIE 4616, pp. 143-151 (2002).				
		V. Gopal, and J.A. Harrington, "Metal Sulfide Coatings for Hollow Glass Waveguides," Optical Fibers and Sensors for Medical Applications III, Proc. SPIE 4957, pp. 97-103 (2003).				
		M. Miyagi and S. Kawakami, "Design Theory of Dielectric-Coated Circular Metallic Waveguides for Infrared Transmission," Journal of Light wave Technol. LT-2, pp. 116-126 (April 1984).				
		M Mohebbi, R Fedosejevs, V. Gopal, and J. A. Harrington, "Silver-coated hollow-glass waveguide for applications at 800 nm," Applied Optics Vol. 41, pp. 7031-7035 (20 November 2002).				
		K. Matsuura, Y. Matsuura, and J.A. Harrington, "Evaluation of gold, silver, and dielectric-coated hollow glass waveguides," Opt. Eng. 35 (12), pp. 3418-3421 (December 1996).				
		C. D. Rabii, D. J. Gibson, and J.A. Harrington, "Processing and characterization of silver films used to fabricate hollow glass waveguides," Applied Optic Vol. 38, pp. 4486-4493 (20 July 1999).				
		T. Abel, J. Hirsch, and J.A. Harrington, "Hollow glass waveguides for broadband infrared transmission," Optics Letters Vol. 19, pp. 1034-1036 (July 15, 1994).				
		R. Dahan, J. Dror, and N. Croitoru, "Characterization of Chemically Formed Silver Iodide Layers for Hollow Infrared Guides," Mater. Res. Bull. 27, pp. 761-766 (1992).				
		C.D. Rabii and J.A. Harrington, "Measurement and control of thin film uniformity in hollow glass waveguides," Opt. Eng. 38, pp. 2009-2015 (December 1999).				
		Y. Matsuura, T. Abel, and J.A. Harrington, "Optical properties of small-bore hollow glass waveguides," Applied Optics Vol. 34, pp. 6842-6847 (20 October 1995).				
		Veena Gopal, and James A. Harrington; "Deposition and characterization of metal sulfide dielectric coatings for hollow glass waveguides; OPTICS EXPRESS, Vol. 11, No 24; pp. 3182-3187; December 1, 2003.				
		Christopher C. Gregory, and James A. Harrington; " Attenuation, modal, and polarization properties of n < 1, hollow dielectric waveguides; APPLIED OPTICS, Vol. 32, No. 27; pp. 5302-5309; September 20, 1993.				
Examiner /Jennifer Doan/			DATE CONSIDERED 09/24/2006			
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